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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/575,021	04/07/2006	Russell Vaughan Meddes	06-225	7051
20306 7590 06/02/2010 MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP 300 S. WACKER DRIVE 32ND FLOOR CHICAGO, IL 60606				
EXAMINER				
BERGIN, JAMES S				
ART UNIT		PAPER NUMBER		
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

1. The reply filed on 3/24/2010 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): although the applicants have attempted to traverse the 11/23/2009 restriction, and asserted that unity of invention does exist, the applicants have not indicated their intention to withdraw claims drawn to the non-elected inventions and non-elected species specifically claims 14, 16, 19-23, 25, 27 and 28.

2. As outlined in the 11/23/2009 restriction requirement, it remains the examiners position that unity of invention does not exist in this case (...*"the shared technical feature of liner or compound for use in manufacturing a liner comprising a plastics material matrix having at least one non-explosive filler embedded therein, the liner compound comprising a plurality of portions comprising different ratios of filler to matrix, is known in the prior art (see at least Collins et al. US 6,371,219 B1; see Fig. 2; col. 2, line 50 to col. 3, line 38, portions of the Collins et al. liner inherently comprising a range of different ratios of metallic fillers to matrix of Collins - Collins discloses that numerous combinations of metal fillers can be used in the matrix, in powder form and in other forms) and therefore does not comprise a special technical feature that is unknown in the prior art..."*). To search and examine all the remaining inventive groups and species would place an excessive burden on the examiner. Searching the amended claims drawn to the specific details of a liner is substantially less burdensome than searching for the specific details of a liner **and** searching for the manufacturing method for a liner, **and** searching for a compound for use in manufacturing a liner **and**

searching for a method of improving fluid outflow from a wellbore using a liner, **and** searching for a perforator gun. See 37 CFR 1.111.

3. Since the above-mentioned reply appears to be *bona fide*, applicant is given **ONE (1) MONTH or THIRTY (30) DAYS** from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to JAMES S. BERGIN whose telephone number is (571)272-6872. The examiner can normally be reached on Monday - Wednesday and Friday, 8.30 - 5.30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Carone can be reached on 571-272-6873. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO

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Customer Service Representative or access to the automated information system, call
800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/James S. Bergin/

Primary Examiner, Art Unit 3641